

ppln No.: 10/058,630 pplicant(s): Michael L. Camilleri et al

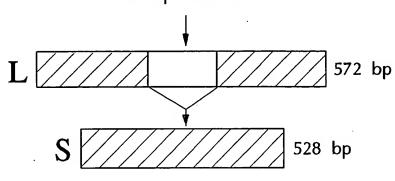
PREDICTING PATIENT RESPONSIVENESS TO

SEROTONERGIC THERAPY

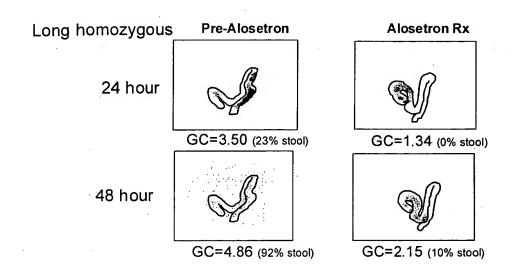
44 bp insertion

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## FIG. 1A



Pre- minus post-alosetron  $\triangle$  GC <sub>24h</sub> >1.1

## 5-HT transporter polymorphism

. *	long-short	long-short heterozygote	long
	heterozygote	or short homozygote	homozygote *#
Responder	2 9	4	6
Non-Responder		11	2

FIG. 2

Fisher's exact Test: # p=0.024 vs heterozygotes; \* p=0.035 vs combined group

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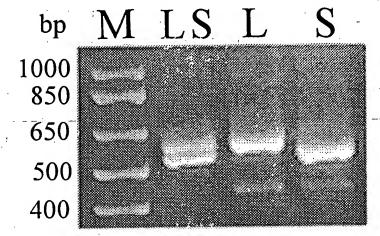


FIG. 1B